

## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



## TERMS OF SALE

**EXTRA BULBS**—You may select additional to your order, BULBS of your own choice as follows: On orders from \$2.00 to \$5.00 select bulbs to the value of 10% of your order. From \$5.00 to \$25.00 select 15%; from \$25.00 to \$50.00 select 20%; and above \$50.00 select 25%. These extra bulbs are not given on **SPECIAL COLLECTIONS**.

Get your friends and neighbors to combine their orders with yours and send it as one order. The total amount, being greater than that of a single order, more extra bulbs will be available which can be divided with your friends.

**VARIETIES IN THIS LIST ARE OFFERED SUBJECT TO PRIOR SALE** and quotations are for cash with order. However, 25% payment with order will reserve for delivery until April 15th, balance to be paid before shipment or by C. O. D.

It is advisable to name a second choice in your order, so if the first cannot be had, your second selection may be supplied. I do not substitute, but will return your money if sold out of a variety, unless advised otherwise. Bulbs are of the best quality and free from disease. I use great care to prevent mixtures, for it is my intention to keep each variety TRUE TO NAME. However, should any error occur, advise me as soon as it is discovered and the matter will be promptly and cheerfully adjusted to your complete satisfaction.

All orders will be sent postpaid, except C. O. D. and quantity shipments, which will travel at customer's expense. And full cultural directions will accompany each order. The bulbs will be packed and delivered for transportation with the greatest care. I cannot assume the responsibility for damage during transit. In any such instance, a claim should be made to the carrier.

Remit by Postal Money Order, Bank Draft, or Certified Check. If your order comes from outside the United States, please remit by draft drawn on a New York Bank or by an International Order made out in American Money. Postage stamps cannot be accepted as cash.

**PLEASE DO NOT SEND AN ORDER FOR LESS THAN \$1.00.** I appreciate small orders, but on those for less than the above amount I lose money.



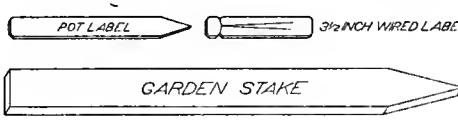
### WOOD LABELS

Wood labels are indispensable to gardeners who keep accurate records of their plantings. Pot labels are useful in seed flats, seed beds, or flower pots. Wired labels are valuable for tagging seedlings and rogues, or to label individual plants, flowers or shrubs. Each type of label is made in two styles, plain and painted. The painted labels have one side painted to receive the notations, etc., which may be made with waterproof ink or with a soft lead pencil.

### GARDEN STAKES

These are approximately  $\frac{1}{16}$ " thick,  $1\frac{1}{4}$ " wide, and 15" long. Each stake is dipped in the best grade of white paint. I use these stakes in my commercial plantings and have found them very satisfactory. The desired notations are made in the paint with a soft lead pencil and will be legible for several years. These stakes are useful to mark the rows of garden plantings, or to maintain the identity of large perennial border plants, shrubs, etc. They are most attractive and add an atmosphere of order and dignity to plantings in which they are used.

POT LABELS		PLAIN			PAINTED			
Length	Width	Doz.	100	1000	Doz.	100	1000	
4 in.	$\frac{5}{16}$ in.	.10	.40	2.45	.10	.45	2.85	
6 in.	$\frac{5}{8}$ in.	.12	.50	2.85	.14	.55	3.35	
<b>COPPER WIRED LABELS</b>								
3½ in.	$\frac{5}{16}$ in.	.10	.45	2.75	.12	.55	3.25	
<b>GARDEN STAKES</b>								
15 in.	1¼ in.	—Dipped in Paint—			.40	2.00	12.00	



50 sold at 100 rate—500 at 1,000 rate. Labels in dozen quantities prepaid. Larger quantities are not prepaid. And garden stakes are not prepaid for any quantity.

### DELPHINIUMS

The plants offered will produce gorgeous single and double flowers of light and dark shades of blue, purple, violet, etc. Set the plants in rich, deeply prepared, well-drained soil in full sunlight. After the first blooms have gone, cut off the old flower stems about three inches above the soil and a second growth of flowers will develop. Strong one year old plants, 40c each, \$4.00 per dozen. Seedling plants, 10c each, \$1.00 per dozen, \$6.00 per hundred. Six plants at the dozen rate and 50 at the hundred rate. These plants will be sent prepaid.

62.61  
Nathan Van De Car

Gladiolus Specialist

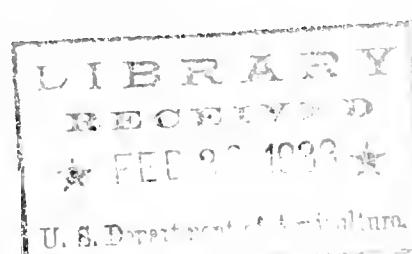
127 Strong Ave. • Syracuse, N. Y.



Season 1933

### RETURN POSTAGE GUARANTEED

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For

U. S. DEPARTMENT OF AGRICULTURE,

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY  
Horticultural Crops and Diseases

8-3591

NAME	DESCRIPTION	1 1/4"		3/4"		Bulblets	
		Per Each	10	Per Each	10	Per Price	Price
Heavenly Blue (G.)	Clear light violet with deeper violet mark in the throat of flowers.....	.15	1.20	....	....	....	....
Herbstzauber (G.)	Large orange salmon flowers. Strong grower and blooms late in the season.....	.15	1.20	....	....	....	....
Hinemoa (G.)	Deep rose flecked with brownish red. Yellow blotch in center of flowers.....	.40	3.50	....	....	....	....
Hollyhock (G.)	Round and ruffled creamy white flowers with a cherry colored blotch. Fine.....	.20	1.90	....	....	....	....
Illuminator (G.)	Carmine red with narrow markings of deep maroon purple. Good keeping qualities.....	.05	.40	.03	.20	100	.10
Inspiration (G.)	Deep shrimp pink with creamy pink throat. Large blooms of heavy texture.....	2.50	....	1.20	....	10	1.00
J. A. Carbone (G.)	Large flowers of orange-salmon shading deeper toward the edges of petals.....	.06	.50	....	....	....	....
Jacoba Van Beyren (G.)	Violet, self color. Tall growing variety.....	.05	.40	.03	.20	....	....
J. D. Oliver (G.)	Lavender-rose with deeper markings through lower petals. Six to eight flowers open.....	.15	1.20	.10	.80	100	.40
Jean Du Tailles (G.)	Large flowers of deep salmon with maroon throat blotch. One of the best.....	.10	.60	.04	.20	100	.15
Jenny Lind (G.)	Delicate shrimp pink blending into a rich cream throat. Fine light pink.....	.05	.40	....	....	....	....
Jessie (G.)	Deep rose pink with nearly white center. Large, well formed flowers.....	.50	4.50	.25	2.00	10	.15
Joerg's White (G.)	Exceptionally large white flowers. Carmine feather like mark through lower petal.....	.10	.70	....	....	....	....
John Alden (P.-G.)	Light yellow with scarlet blotch on lower petals. A bright, showy variety.....	.05	.30	.03	.20	150	.10
John T. Pirie (G.)	Mahogany brown with contrasting throat blotch. An unusual and popular novelty.....	.05	.40	.03	.20	100	.10
Kirchoff's Violet (G.)	Very beautiful deep gray-violet. Well formed flowers on upright strong stems.....	.10	.60	.05	.20	100	.20
Kirchoff's New Violet (G.)	True, rich violet. Flowers are of medium size and have good substance.....	.15	1.20	....	....	....	....
Kunderd's Yellow Wonder (G.)	Clear buttercup yellow, a shade deeper in the throat of flower. Early.....	.10	.80	....	....	....	....
Lavender Bride (G.)	True lavender suffused with grey. A very fine and popular variety.....	.10	.60	.05	.30	100	.10
Longfellow (G.)	Beautiful La France pink. Flowers are large and perfect in form and placement.....	.05	.40	.03	.20	100	.10
Los Angeles (P.-G.)	Delicate shrimp pink with deeper throat mark. A favorite cut-flower variety.....	.06	.50	.04	.25	100	.10
Louise (G.)	True orchid with narrow wine colored lines through lower petals. Large flowers.....	.06	.50	....	....	....	....
Loveliness (G.)	Light creamy buff, tinted pink. Large flowers well placed on the stem.....	.10	.90	....	....	....	....
Madam Mounet-Sully (G.)	Creamy white with two scarlet blotches on lower petals. Very striking.....	.15	1.40	....	....	....	....
Mammoth White (G.)	Gigantic pure white. Flowers often measure 6 inches across. A prize-winner.....	.20	1.60	.10	.80	....	....
Mandalay (G.)	Deep pink with cream throat. Good color combination and a strong growing sort.....	.50	4.50	....	....	....	....
Marie Kunderd (G.)	Beautifully ruffled, pure white flower of distinct form. Very refined and dainty.....	.06	.50	.04	.25	100	.25
Marietta (G.)	Light salmon blended with orange. Tall, robust grower producing very large flowers.....	.08	.60	....	....	....	....
Marmorra (G.)	Grayish lavender with purple throat blotch. Unusually large flowers, 8 to 10 open.....	.10	.60	.05	.20	100	.15
Marnia (P.-G.)	Golden orange, flecked with deeper orange. Large flowers and a robust grower.....	.06	.50	.03	.20	100	.10
Mary Capen (G.)	Buff-orange, deeper colored at edges of petals. Medium size flowers, 5 to 6 open.....	.20	1.80	....	....	....	....
Mary Frey (G.)	Lavender pink, with a ruby throat blotch. Large flowers and early bloomer.....	.10	.60	.04	.20	100	.15
Mary Pickford (G.)	Creamy white with light sulphur yellow throat. Fine variety and very popular.....	.05	.40	.03	.20	100	.10
Minuet (G.)	Beautiful clear pinkish lavender. Large flowers of perfect form and texture. Excellent.....	.10	.60	.04	.20	100	.15
Morocco (G.)	Large flowers of deepest maroon, nearly black. Best dark red and much admired.....	.15	1.20	.08	.45	100	.30
Mother Machree (G.)	Grayish lavender overlaid with salmon pink. Unusual color combination and a fine novelty.....	....	....	....	....	....	....
Miss Madison (G.)	Delicate shade of light lavender pink. Flowers are large and well formed.....	.05	.30	.03	.20	100	.10
Miss T. Rose (P.-G.)	Creamy yellow suffused delicate pink. Tall, erect grower and late bloomer.....	.05	.30	.03	.15	100	.10
Mr. W. H. Phipps (G.)	La France pink overlaid with light rose salmon. Enormous flowers and many open..	.06	.50	.03	.20	100	.15
Mrs. Anna Pfizer (G.)	Tall, creamy white with long spikes of well placed blooms. Exceptionally fine.....	.50	4.00	....	....	10	.15
Mrs. Dr. Norton (G.)	Beautiful shell pink blending into cream in throat of flowers. Fine color combination .....	....	....	....	....	....	....
Mrs. Frank Pendleton (G.)	Large flowers of rose pink with deep maroon blotches on lower petals.....	.05	.35	.03	.20	200	.10
Mrs. F. C. Hornberger (G.)	Very large white with no throat marking. Fine variety for exhibition.....	.08	.60	.04	.20	100	.15
Mrs. F. C. Peters (G.)	Beautiful rose lilac with crimson throat blotch. Large flowers on straight stems.....	.06	.50	....	....	....	....
Mrs. H. E. Bothin (G.)	Light geranium pink with bright red throat blotch. Large flowers having ruffled petals.....	....	....	....	....	....	....
Mrs. H. M. Witcomb (G.)	True flame color. Large flowers with many open at one time.....	.15	1.40	....	....	....	....
Mrs. J. K. Armsby (G.)	Coral pink with cream throat speckled ruby. Large flowers and many open.....	.10	.90	....	....	....	....
Mrs. J. R. Walsh (G.)	Delicate pink with dark red throat blotch. The petals are intensely ruffled.....	.08	.70	....	....	....	....
Mrs. L. S. Schweppes (G.)	Medium size flowers. Deep peach blossom pink with rose red throat blotches.....	.06	.40	....	....	....	....
Mrs. Leon Douglas (G.)	Light begonia rose flecked with deeper rose markings. Large flowers and tall grower.....	....	....	....	....	....	....
Mrs. M. J. Killion (G.)	Large cream white flowers tinted delicate pink at edges of petals.....	.15	1.40	....	....	....	....
Mrs. P. W. Sisson (G.)	Light geranium pink. Large widely opened flowers on tall spike. Extra fine.....	.05	.40	.03	.20	100	.10
Mrs. T. Rattray (G.)	Bright rose pink, lighter in center of flower. Large blooms and many open.....	.50	....	....	....	....	....
Mrs. Wm. Fairclough (G.)	Light reddish purple, flecked deeper. Two lower petals deep purple. Very attractive .....	....	....	....	....	....	....
Muriel (G.)	Light lavender with deeper lavender blotches. Good cut flower and well liked.....	.05	.40	.03	.20	100	.10
Neoga (G.)	Deep garnet red of good substance with ruffled petals. Good garden variety.....	.05	.40	.03	.20	....	....
Netherland Prince (P.-G.)	Bright salmon orange. Strong grower, producing tall spikes of enormous flowers, having many open.....	....	....	....	....	....	....
Niagara (G.)	Primrose yellow, sometimes flecked red. Used largely for commercial work, very popular....	.10	.80	....	....	....	....
Odin (G.)	Deep salmon pink with bright carmine blotch. A fine early blooming variety.....	.08	.70	.05	.30	....	....
Olive Goodrich (G.)	White, tinted pink at edges of petals. Pale yellow throat. Large flowers.....	.10	.60	....	....	....	....
Opalescent (G.)	Pale rose lavender, self color. Strong, erect spikes of large, well formed flowers.....	.05	.30	.03	.15	200	.10
Orange Flame (G.)	Brilliant orange scarlet shading, lighter toward center. Heavily ruffled, distinctive and beautiful.....	....	....	....	....	....	....
Orange Glory (G.)	Light orange with carmine throat blotch. Creamy white lines through lower petals.....	.06	.40	....	....	....	....
Orange Queen (P.-G.)	Rich copper orange, narrow red lines in throat. One of the most popular.....	.05	.30	.03	.15	100	.10
Orange Smoke (P.-G.)	Light smoky orange, flecked dull red. Large blooms widely spaced on slender stems	.10	.60	....	....	....	....
Orchid Lady (G.)	Orchid lavender of large size with small cream blotch in throat.....	.08	.60	.05	.40	100	.10
Osalin (P.-G.)	Fine coral pink with orange shading in throat. Well liked by garden visitors.....	.08	.60	.04	.30	....	....
Parader (G.)	Begonia rose flecked bright red. Scarlet blotch bordered yellow in throat. Desirable variety	.05	.30	.03	.15	100	.10
Patricia Carter (P.-G.)	Delicate, clear shrimp pink with no marking. Very dainty and beautiful.....	.10	.60	....	....	....	....
Paul Cambon (G.)	Tall spikes of large flowers, deep red with crimson blotches. Unusual combination.....	.50	....	....	....	....	....
Paul Deschanel (G.)	Large blooms of brilliant rose with large cerise throat blotch. Good novelty.....	.75	....	....	....	....	....
Paul Pfizer (G.)	Brilliant reddish purple, shaded deeper on lower petals. Large blooms and tall spike.....	.10	.60	....	....	....	....
Pauline Kunderd (G.)	Pure rose pink with cream throat. Tall grower with several flowers open.....	.40	3.50	.20	1.80	10	.20
Peace (G.)	Large White flowers with lilac throat mark. Tall plant and strong grower.....	.05	.40	....	....	....	....
Pearl of California (G.)	Clear La France pink blending to a rosy white throat. Very beautiful.....	.15	1.20	....	....	100	.15
Pennant (P.-G.)	Creamy white with edges of petals deep rose. Thin red line in throat.....	.08	.60	....	....	....	....
Pfizer's Triumph (G.)	Flaming salmon with deep salmon red blotch. One of the very best varieties.....	.10	.60	.05	.20	100	.20
Phanomen (G.)	Delicate salmon pink blending to a clear yellow throat. Early blooming habit.....	.10	.80	....	....	....	....
Picadilly (G.)	Creamy yellow with rich amber throat. Large flowers and tall, straight stem.....	.10	.60	....	....	....	....
Picardy (P.-G.)	Very large flowers of light shrimp pink. An extremely beautiful variety. Strong grower..	2.50	....	1.25	....	5	1.00
Pierrot (P.)	Small flowers with distinctly delicate coloring. Pure pink with lower segments white.....	.15	1.40	....	....	....	....
Pink Perfection (G.)	Delicate La France pink, lighter toward center of flower. Long flower spike.....	.10	.90	....	....	....	....
Pinkie (G.)	Light lavender pink with deeper lavender marking in throat. Many florets open.....	.05	.30	....	....	....	....
Pollyanna (G.)	Rich golden yellow. The petals of these flowers are very finely ruffled.....	.05	.30	.03	.15	150	.10
Pour Le Merite (G.)	Pure cream white with no throat marking. Tall, strong, growing variety.....	.75	7.00	.03	.15	150	.10
Principine (G.)	Very brilliant carmine red with large white throat blotches. Good color contrast.....	.05	.40	....	....	....	....
Prince of Wales (G.)	Delicate salmon pink. Beautiful large flowers and very early to bloom.....	.05	.40	.03	.20	....	....
Purple Glory (G.)	Deepest maroon red flecked with a deeper shade. Large, beautifully ruffled flowers....	.07	.60	....	....	....	....

NAME	DESCRIPTION	1¼"		¾"		Bulblets	
		Per Each	10	Per Each	10	Per Doz.	Price
Purple Queen (G.)	Rich violet-purple with a deeper throat. Well shaped florets with ruffled petals.....	.08	.60	.05	.30	.....	.....
Purple Victory (G.)	Large flowers of deep cerise purple. Many blooms open at one time.....	1.50	.....	.....	.....	1	.15
Pythia (G.)	Deep red growing lighter within the flower. Very showy spikes of gigantic flowers.....	.08	.60	.05	.40	100	.10
Ramesses (P.-G.)	Deep aster purple. Immense flowers heavily waved and ruffled. An extremely fine variety .....	1.60	12.00	.60	5.00	10	.80
Remembrance (G.)	Salmon shade of rose pink, carmine rose in throat. Large flowers, beautifully ruffled..	.05	.40	.03	.20	150	.10
Red Glory (G.)	Bright cardinal red, large flowers of good substance having ruffled petals. Very fine.....	.10	.60	.....	.....	.....	.....
Revue (P.-G.)	Center of flower yellow, flushed pink, which deepens at edge of flowers. Very beautiful.....	.05	.30	.03	.15	150	.10
Richard Diener (G.)	Light geranium pink with creamy yellow throat. Large flowers of good substance....	.05	.40	.....	.....	.....	.....
Rita Beck (G.)	Light salmon-pink, scarlet lines in throat. Straight stem bearing very large flowers.....	.10	.80	.....	.....	.....	.....
Roi Albert (G.)	Salmon-pink suffused gray. Lighter throat, dotted ruby and gold. Very fine "smoky".....	.25	2.40	.....	.....	10	.20
Romance (G.)	Salmon-rose, red and yellow throat, petals bordered grayish blue. Large and showy.....	.05	.40	.....	.....	.....	.....
Rose Ash (G.)	Grayish old rose. A large, tall growing "smoky" variety that always wins admiration.....	.06	.50	.....	.....	.....	.....
Rose Glory (G.)	Delicate rose pink with deeper pink lines through lower petals. Large flowers.....	.10	.80	.....	.....	.....	.....
Rose Mist (P.-G.)	Deep old rose over buff. Unusual coloring, very beautiful and much admired.....	.06	.50	.03	.20	100	.10
Rose Precose (G.)	Light pink often flecked salmon. Vigorous grower producing tall, straight, flower spikes .....	.05	.40	.03	.20	.....	.....
Rozan (G.)	Immense blossoms, rose pink with cream throat. Always attracts the attention of visitors.....	.10	.80	.....	.....	.....	.....
Salmon Glow (P.-G.)	Orange-salmon with yellow throat. One of the earliest varieties to bloom.....	.08	.60	.....	.....	.....	.....
Saraband (G.)	Smoky wine color with straw yellow blotch. Unusual and attractive color combination.....	.10	.60	.....	.....	.....	.....
Scarletta (P.)	Very dainty primulinus. Flowers are clear, intense scarlet and small in size.....	.05	.30	.03	.20	.....	.....
Scarlet Princeps (G.)	Bright red shading deeper within the flower. Blooms grow closely on flower spike..	.05	.40	.03	.20	100	.10
Schwaben (G.)	Large yellow flowers with broad red lines through lower petals. Old-time favorite.....	.05	.40	.....	.....	.....	.....
Shell Pink (P.-G.)	Beautiful rose pink with white throat. Large flowers and a desirable variety.....	.06	.50	.04	.30	100	.20
Sidney Plummer (G.)	Slightly ruffled flowers of beautiful soft yellow, suffused delicate pink. Strong grower .....	.05	.40	.03	.15	150	.10
Souvenir (P.)	Pure golden yellow, tall grower and an early bloomer. Fine cut-flower variety.....	.05	.40	.03	.20	100	.10
Spitfire (G.)	Intense orange-scarlet, bright and showy and very appropriately named. Many florets open....	1.00	.....	.....	.....	.....	.....
Stuttgardia (G.)	Large flowers of brilliant orange-red with no blotch. Tall growing variety.....	.25	2.30	.....	.....	.....	.....
Sulphur Frills (G.)	Medium size flower of light cream. Narrow red lines through lower petals.....	.05	.40	.....	.....	.....	.....
Sunnymede (P.-G.)	Unusual shade of orange-yellow with red blotch in throat. An attractive sort.....	.07	.60	.04	.30	100	.15
Sunset Glow (P.)	Clear scarlet blending into a golden-yellow throat. An early blooming variety.....	.05	.30	.03	.15	150	.10
Sunshine Girl (P.-G.)	Clear geranium pink with yellow throat. Long flower spike with many blooms open	.50	4.00	.25	2.00	15	.25
Superba (G.)	Rich carmine scarlet. Tall stem bearing immense, widely opened blooms. Very desirable..	.10	.80	.06	.40	50	.10
The Emir (P.-G.)	Combination of rosy bronze and gray; yellow throat, dotted red. An attractive novelty....	.15	1.40	.08	.70	12	.10
The Orchid (P.)	Delicate lavender-pink. The narrow petals and general form resemble an orchid.....	.08	.60	.04	.20	100	.15
Thomas Edison (G.)	Coppery salmon with copper colored lines through lower petals. An early variety.....	.05	.40	.03	.20	150	.10
Thomas T. Kent (G.)	Rose pink, blotted strawberry red. Exceptionally large flowers.....	.05	.40	.03	.20	150	.10
Tritomia (G.)	Flesh pink, medium size flowers on tall straight spike. Early bloomer.....	.10	.90	.....	.....	.....	.....
Twilight (G.)	Creamy buff with throat daintily marked pink and yellow. Large flowers, heavily ruffled....	.08	.60	.05	.30	100	.15
Twin Fires (G.)	Delicate pink with scarlet and yellow throat blotches. Very refined and much admired....	.10	.80	.....	.....	.....	.....
Tyrian Beauty (G.)	"American Beauty" rose, in color. Strong grower, producing a tall, straight spike.....	.05	.40	.03	.20	100	.10
Van (P.-G.)	Deep buff, amaranth purple feather line in lower petal. Very fine.....	.15	1.40	.10	.70	12	.10
Virginia Hale (G.)	Creamy salmon-rose, deeper at edges of petals. Cream throat. Beautiful combination....	.06	.50	.04	.25	100	.15
Wanita (G.)	La France pink flecked throughout with deeper pink. Large flowers, and many open.....	.50	4.50	.....	.....	.....	.....
White Butterfly (P.)	Pure white and one of the finest Primulinus. Comes into bloom early.....	.05	.30	.03	.20	100	.10
White Orchid (P.-G.)	Good size cream-white flowers, with petals beautifully frilled. Very beautiful.....	.15	1.40	.08	.70	50	.10
William Kent (G.)	Creamy pink, with cream throat. Large flowers, heavily ruffled and many open.....	.10	.80	.....	.....	.....	.....
William R. Davis (G.)	White, slightly blushed pink, with blue-violet blotch. Very attractive.....	.50	4.60	.....	.....	.....	.....
Yvonne (G.)	White, tinted pink, with contrasting cerise blotch. Tall spike, producing very large flowers....	.07	.60	.....	.....	.....	.....

## SPECIAL COLLECTIONS

Except where noted, bulbs making up collections are 1¼" and larger and each bulb is correctly labeled. And these collections will save money for you. However, do not include the amount for collections when computing your total order value for free bulbs.

No. 1—SUPERIOR	No. 2—EXHIBITION	No. 3—BLOTTED	No. 4—RUFFLED
1 Ave Maria .....\$ .50	2 Aflame .....\$ .20	2 Anthony Zonker .....\$ .12	2 Annie Laurie .....\$ .10
1 Bleeding Heart ..... .50	2 Albatros ..... .50	2 Captain Boynton ..... .10	2 Cleopatra ..... .40
1 Catherine Coleman..... .08	2 Betty Nuthall ..... .24	2 Catherine Coleman ..... .16	2 Gladdie Boy ..... .16
1 Gloriana ..... .06	2 Dr. F. E. Bennett..... .12	2 Emile Aubrun ..... .14	2 Marie Kunderd ..... .12
1 Mammoth White ..... .20	2 Emile Aubrun ..... .14	2 Eugene Lefebvre ..... .20	2 Orange Glory ..... .12
1 Mother Machree ..... .20	2 Groff's Golden Dream.... .12	2 John Alden ..... .10	2 Pollyanna ..... .10
1 Pfitzer's Triumph ..... .10	2 Marmora ..... .20	2 Marmora ..... .20	2 Purple Glory ..... .14
1 Purple Glory ..... .07	2 Marnia ..... .12	2 Mr. H. C. Goehl..... .12	2 Remembrance ..... .10
1 Rita Beck ..... .10	2 Minuet ..... .20	2 Mrs. H. E. Bothin..... .16	2 Sulphur Frills ..... .10
1 Rozan ..... .10	2 Mr. W. H. Phipps..... .12	2 Parader ..... .10	2 Twilight ..... .16
1 Sunshine Girl ..... .50	2 Mrs. Leon Douglas..... .10	2 Remembrance ..... .10	2 White Orchid ..... .30
1 Yvonne ..... .07	2 Pythia ..... .16	2 Twin Fires ..... .20	2 William Kent ..... .20
12 Bulbs, total .....\$2.48	24 Bulbs, total .....\$2.22	24 Bulbs, total .....\$1.70	24 Bulbs, total .....\$2.00
The Collection .....\$2.00	The Collection .....\$1.90	The Collection .....\$1.45	The Collection .....\$1.70

No. 5—PRIM.-GRAND.	No. 6—EARLY	No. 7—NOVICE	No. 8—UTILITY
2 Break O'Day .....\$ .10	2 Aristocrat .....\$ .30	2 Anmut .....\$ .10	4 Albania .....\$ .20
2 Firy Knight ..... .16	2 Belinde ..... .30	2 Illuminator ..... .10	4 Baron J. Hulot..... .40
2 Fontaine ..... .10	2 Break O'Day ..... .10	2 Jacoba Van Beyren..... .10	4 Crimson Glow ..... .20
2 Giant Nymph ..... .10	2 Carolus Clusius ..... .10	2 Kunderd's Yellow Wonder .20	4 Evelyn Kirtland ..... .20
2 John Alden ..... .10	2 Early Sunrise ..... .24	2 Miss T. Rose..... .10	4 Giant Nymph ..... .20
2 Los Angeles ..... .12	2 Gold Eagle ..... .10	2 Mrs. Dr. Norton..... .10	4 Golden Measure ..... .20
2 Orange Queen ..... .10	2 Illuminator ..... .10	2 Mrs. Frank Pendleton.... .10	4 Longfellow ..... .20
2 Osalin ..... .16	2 John Alden ..... .10	2 Mrs. Leon Douglas..... .10	4 Miss Madison ..... .20
2 Patricia Carter ..... .20	2 Mary Pickford ..... .10	2 Neoga ..... .10	4 Opalescent ..... .20
2 Revue ..... .10	2 Mrs. Wm. Fairclough.... .12	2 Parader ..... .10	4 Remembrance ..... .20
2 Rose Mist ..... .12	2 Orange Queen ..... .10	2 Rose Precose ..... .10	4 Scarlet Princeps ..... .20
2 Sunset Glow ..... .10	2 Tritomia ..... .20	2 Tyrian Beauty ..... .10	4 Thomas Edison ..... .20
24 Bulbs, total .....\$1.46	24 Bulbs, total .....\$1.86	24 Bulbs, total .....\$1.30	48 Bulbs, total .....\$2.60
The Collection .....\$1.25	The Collection .....\$1.60	The Collection .....\$1.10	The Collection .....\$2.20

**STANDARD COLLECTION.** This is a mixture of commercial varieties and the accidental "spills" that are bound to happen. The separate varieties are not labeled. These bulbs will produce a good variety of types, sizes and colors. Bulbs 1" and larger, doz., 25c; 50 for \$1.00; 100 for \$1.75.

**PREFERRED COLLECTION.** An assortment of special varieties that appear in my list, but the separate varieties are not labeled. If you are partial to any color, mention it and I shall make the selection so that varieties producing flowers of the stated color will predominate. Bulbs 1" and larger, doz., 50c; 25 for \$1.00; 50 for \$1.75; 100 for \$3.00.

## Foreword

As this list is presented I desire to thank my customers for their patronage in past seasons. And I acknowledge the testimonials of the success attained with bulbs that were purchased from me. These expressions of goodwill are appreciated. And it is my intention to merit continued support by supplying products of superior quality, accompanied by courteous and efficient service.

To meet business conditions my usual illustrated book is replaced by this "RECONSTRUCTION" list. And bulb prices have been materially lowered. The more recent introductions, as well as many of the standard varieties that were formerly regarded as expensive, may now be obtained for a very modest sum. As a result my customers are enabled to continue in the joy of their "Glad fascinations", and also to spread happiness and cheer with their flowers, without the least apprehension of extravagance.

Bulbs are listed in two sizes,  $1\frac{1}{4}$ " and larger and  $\frac{3}{4}$ " and larger. Bulblets are also listed. The  $1\frac{1}{4}$ " bulbs will produce excellent large blooms that develop earlier than those grown from smaller corms. The  $\frac{3}{4}$ " size will bloom but the flowers will be smaller and will open later than those from large bulbs. Bulblets will not ordinarily bloom the first season. These are offered to enable customers to obtain stocks of varieties at a minimum.

My offerings are again classified under their recognized types, i. e., the Grandiflorus, the Primulinus, and the Primulinus-Grandiflorus. And after the name of each variety is stated in abbreviation, its type. The Grandiflorus type comprises the large flowered sorts with widely opened flowers produced on heavy, thick stems. To the Primulinus type belong the smaller flowered varieties, of extremely delicate colorings produced on slender, wiry stems. The Primulinus-Grandiflorus type combines the large size and dignity of the Grandiflorus with the graceful growth and beauty of the Primulinus.

Prices quoted are for retail orders. If some varieties are desired in quantity, advise me and I shall quote quantity prices. Should you require sorts that I do not list—let me hear from you regarding them and I shall try to secure them for you.

Five bulbs may be purchased for one-half the price of ten. If you use bulbs in other sizes than those quoted, prices can be arranged by correspondence.

NAME	DESCRIPTION	$1\frac{1}{4}$ "		$\frac{3}{4}$ "		Bulblets Per Price
		Each	10	Each	10	
Ada De Poy (P.)	Clear apricot, with bronze shading. Long spikes with eight to ten flowers open.....	.10	.90	....	....	....
Aflame (P.-G.)	Orange-flame, blending to light rose within the flower. Tall, strong grower.....	.10	.70	.05	.25	....
Afterglow (G.)	Cowee's origination. Large flowers of salmon-scarlet, with purplish rose throat.....	.10	.90	.05	.45	100 .25
Aida (G.)	Deep violet with dull red blotches on lower petals. Very fine variety.....	.15	1.00	....	....	....
Alan V. Bunce (P.-G.)	Orange-yellow with narrow lines of deep claret through lower petals.....	.08	.70	....	....	....
Albania (G.)	Good white. Flowers of good size, open widely and possess good substance.....	.05	.40	.03	.20	100 .15
Albatros (G.)	Excellent large flowers of purest white. One of the best show flowers.....	.25	2.00	.15	.80	10 .15
Alice Tiplady (P.-G.)	Beautiful orange-saffron. An old variety that is popular and much admired.....	.05	.40	.03	.25	100 .15
America (G.)	Clear, light lavender-pink of good form and substance. A strong grower.....	.05	.40	....	....	....
Anmut (G.)	Medium size flowers of creamy pink, suffused light buff. Early blooming habit.....	.05	.40	....	....	....
Anna Eberius (G.)	Deep rhodamine purple shading to deep bordeaux center. Very popular.....	.05	.40	....	....	....
Annie Laurie (P.-G.)	Delicate apple blossom pink over flesh. The flowers have daintily frilled petals.....	.05	.40	.03	.20	100 .10
Anthony Zonker (G.)	Deep salmon-rose with velvety red blotch on lower petals. Late bloomer.....	.06	.50	.04	.25	100 .15
Arabia (G.)	Unusually deep mahogany red. Often referred to as "that black variety".....	.06	.50	....	....	....
Arbutus (G.)	Delicate light pink, slightly deeper at edges of petals. Large flowers.....	.08	.70	....	....	....
Aristocrat (G.)	Pale saffron pink, flecked deep orange, with cream throat. Large flowers. Early.....	.15	1.00	.10	.80	100 .30
Ave Maria (G.)	Light grayish violet with small purple blotches on lower petals. Fine novelty.....	.50	3.50	....	....	....
Baron Joseph Hulot (G.)	Deep violet. Small flowers but enjoys great popularity due to its deep color.....	.10	.80	....	....	....
Belinde (G.)	Large widely opened flowers of light creamy yellow. Very much admired.....	.15	1.00	.10	.80	100 .30
Betty Nuthall (P.-G.)	Light coral pink with yellow throat. One of the finest varieties.....	.12	.80	.05	.40	100 .25
Bleeding Heart (G.)	White, shading to light pink, large red throat blotch. Very large flowers.....	.50	4.50	....	....	....
Break O'Day (P.-G.)	Large flowers of light pink over cream, shading deeper at edges of petals.....	.05	.40	.03	.20	100 .15
Cameo (G.)	Metzner's origination. Coral pink partially overlaid with deep pink. Many flowers open.....	.10	.90	....	....	....
Camille Flammarion (G.)	Light azure blue, with violet blotches on lower petals. Early blooming habit.....	1.50	....	....	....	....
Canberra (G.)	Fine clear yellow. Large flowers produced on a strong, tall plant.....	.20	1.50	....	....	....
Captain Boynton (G.)	Light lavender with a deep lavender throat blotch. Large flowers.....	.05	.40	.03	.20	150 .10
Cardinal Prince (G.)	Rich cardinal red. Florets are large and possess good substance.....	.06	.40	.03	.20	100 .10
Carmen Sylva (G.)	Pure snow white. Many blooms open at one time.....	.05	.40	....	....	....
Carolus Clusius (G.)	Early blooming, light rose pink with lighter colored throat. Large,	.05	.40	.03	.20	100 .10
Catherine Coleman (G.)	Salmon pink overlaid geranium pink, amaranth purple blotch on lower petals.	.08	.60	.04	.20	100 .15
Challenger (G.)	Solid color of richest deep red. A tall spike producing large flowers.....	.10	.80	....	....	....
Charlemagne (G.)	Bright salmon red flecked with darker red, cream white blotch, dotted carmine.....	.12	1.00	....	....	....
Cleopatra (G.)	Deep bronzy yellow. Produces massive spikes bearing large flowers of heavy texture.....	.20	1.60	....	....	....
Commander Koehl (G.)	Beautiful clear blood red. Tall spike producing large florets. Among the best....	.30	2.40	.10	.80	....
Concordia (G.)	Deep reddish purple suffused gray, lighter within the flower. A novel color.....	.05	.40	....	....	....
Coronado (P.-G.)	Extremely large white, heavily ruffled flowers, having a beautiful purple throat blotch....	.15	1.20	....	....	....
Coryphee (G.)	Delicate light pink growing lighter toward the center. Large, well formed flowers.....	.15	1.20	....	....	25 .15
Crimson Glow (G.)	Brilliant crimson shaded deeper at edges of petals. One of the best.....	.05	.40	.03	.20	100 .10
Dainty Queen (P.)	Delicate shell pink. Medium size flowers of graceful and dainty formation.....	.15	1.40	....	....	....
Desdemone (G.)	Smoky pink suffused purple. Cream throat speckled smoky rose. An excellent novelty..	.15	1.40	.08	.70	40 .25
Dorothy McKibbin (G.)	Deep pink blending to apple blossom pink within the flower. Ruffled petals.....	.05	.40	.03	.20	100 .10
Dr. F. E. Bennett (G.)	Rich firey scarlet, throat speckled with ruby and white. One of the most beautiful..	.06	.50	.04	.20	100 .10
Dr. W. Van Fleet (G.)	Large, well formed flowers of delicate rose pink shading to canary yellow throat....	.05	.40	.03	.20	....
Draccocephalus (S.)	Small flowers of yellowish green, flecked dull red. One of the original species.....	.07	.60	....	....	....
Duchess of York (G.)	Good purple. Medium size flower with many open at one time.....	.08	.70	....	....	....
Early Sunrise (G.)	Large flowers of salmon and scarlet blend. An early blooming variety.....	.12	1.00	.06	.50	....
Elkhart (G.)	Violet purple with a deeper colored throat blotch. An exceptionally fine sort.....	.20	1.80	....	....	....
Emile Aubrun (G.)	Blending of dull red, bronze and slate with large red blotch on lower petals. Strong grower, producing magnificent large flowers with 8 to 10 open at one time.....	.07	.60	.04	.20	125 .10
Emile Lemoine (G.)	Light lavender with violet blotch on lower petals. Large, widely opened flowers.....	.20	1.80	.10	.90	12 .10
Ethelyn (P.)	Deep rich yellow, shaded orange, with lighter throat. An excellent variety.....	.05	.30	.03	.15	150 .10
Eugene Lefebvre (G.)	Intense pink with throat dotted purplish magenta and cream. An attractive variety..	.10	.60	....	....	....
Europa (G.)	Pure white, large flowers and many open at one time. Late blooming habit.....	.15	1.30	....	....	....
Evelyn Kirtland (G.)	Light rose pink, scarlet blotch in throat. A beautiful cut-flower variety.....	.05	.40	....	....	....
Firy Knight (P.-G.)	Glowing firy red. An excellent garden variety and fine for commercial use.....	.08	.70	.05	.35	50 .25
Fontaine (P.-G.)	Delicate light pink with cream throat and beautifully ruffled petals. Refined and dainty..	.05	.40	.03	.15	100 .10
Genesee (P.)	Light creamy buff. An excellent color for this type of flower.....	.06	.40	.04	.20	100 .10
Giant Nymph (P.-G.)	Very large La France pink, long flower spike and well spaced florets.....	.05	.40	.03	.20	150 .10
Giant Pearl (G.)	Large white blooms that form an enormous flower spike. Fine exhibition variety.....	1.00	8.00	....	....	3 .25
Gladdie Boy (P.-G.)	Grenadine pink blending with straw yellow in throat. Petals are beautifully frilled....	.08	.70	....	....	....
Gloriana (P.-G.)	Delicate golden salmon shading to cream yellow throat. A beautiful color combination....	.06	.50	....	....	....
Gloxinia (G.)	Medium size flowers with cream ground color, splashed and speckled bright red. Fine novelty ..	.40	3.50	....	....	....
Gold Eagle (P.-G.)	Rich deep yellow of early blooming habit. Flowers have slightly ruffled petals.....	.05	.40	....	....	....
Golden Frills (P.-G.)	Intensely ruffled petals of daffodil yellow, flame feather line in throat. Very beautiful ..	.06	.50	....	....	....
Golden Measure (G.)	Deep golden yellow with no marking. Large flowers, many open at one time.....	.05	.40	.03	.20	....
Goldie Locks (P.)	Delicate shade of clear yellow. One of the most desirable Primulinus types.....	.10	.80	.06	.40	100 .15
Groff's Golden Dream (P.-G.)	Beautiful clear deep yellow. Tall, straight spike, many flowers open. Exceptionally fine.....	.06	.50	.03	.20	100 .10
Halley (G.)	Large deep salmon flowers, lighter in throat of blooms. Early blooming variety.....	.06	.40	....	....	....
Hamburg Pink (G.)	Large flowers of light pink, with deeper colored markings through lower petals.....	.15	1.30	....	....	....
Hazel Dawn (G.)	Strawberry pink with throat a lighter shade, and dotted with carmine. Large flowers.....	.10	.80	....	....	....
Henry C. Goehl (G.)	Large, widely opened, creamy white flowers, with a beautiful red blotch on lower petals ..	.06	.50	.03	.20	100 .10